

# CSWC Operational Period Summary

## 1800 January 20 2016 to 0600 January 21 2016



Final piece of equipment lifted from the potential flood site at the Folsom Dam cofferdam.

Photo Credit: Gary Humphrey / Cal OES Fire Branch

Note: [Report updates are in blue](#)



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# **SITUATION SUMMARY**

## **National News – Significant Events**

### **As Water Problems Grew, Officials Belittled Complaints From Flint**

(NY Times) A top aide to Michigan's governor referred to people raising questions about the quality of Flint's water as an "anti-everything group." Other critics were accused of turning complaints about water into a "political football." And worrisome findings about lead by a concerned pediatrician were dismissed as "data," in quotes. That view of how the administration of Gov. Rick Snyder initially dealt with the water crisis in the poverty-stricken, black-majority city of Flint emerged from 274 pages of emails, made public by the governor on Wednesday. The correspondence records mounting complaints by the public and elected officials, as well as growing irritation by state officials over the reluctance to accept their assurances. It was not until late in 2015, after months of complaints, that state officials finally conceded what critics had been contending: that Flint was in the midst of a major public health emergency, as tap water pouring into families' homes contained enough lead to show up in the blood of dozens of people in the city. Even small amounts of lead could cause lasting health and developmental problems in children. The emails were released late in the day, after Mr. Snyder's State of the State address Tuesday night in which he profusely apologized to the residents of Flint and promised to help remedy the problem and get to the bottom of how it occurred. The Michigan House on Wednesday approved \$28 million requested by the governor to assist the city. Though Mr. Snyder issued the emails as part of an effort to reveal the administration's transparency on the matter, the documents provide a glimpse of state leaders who were at times dismissive of the concerns of residents, seemed eager to place responsibility with local government and, even as the scientific testing was hinting at a larger problem, were reluctant to acknowledge it.

## **International News – Significant Events**

### **President Putin 'probably' approved Litvinenko murder**

(BBC) The murder of ex-Russian spy Alexander Litvinenko in 2006 was "probably" approved by President Vladimir Putin, a public inquiry has concluded. Mr Litvinenko died aged 43 in London days after being poisoned with radioactive polonium-210, which he is believed to have drunk in a cup of tea. Chairman Sir Robert Owen said it was likely Mr Putin signed off the killing following a long-running feud. Mr Litvinenko's widow Marina said she was "very pleased" with the report. Speaking outside London's High Court, she said: "The words my husband spoke on his deathbed when he accused Mr Putin have been proved by an English court." Home Secretary Theresa May is due to give the UK government's response to the findings in a statement to the House of Commons later. Two Russian men, Andrei Lugovoi and Dmitry Kovtun, have been accused of his murder. They deny killing him. Sir Robert said the two suspects were probably acting under the direction of Moscow's FSB intelligence service. Singling out then-FSB chief Nikolai Patrushev, alongside Mr Putin, Sir Robert wrote in the 300 page report: "Taking full account of all the evidence and analysis available to me I find that the FSB operation to kill Litvinenko was probably approved by Mr Patrushev and also by President Putin." Mr Lugovoi, responding to the report, said the accusations against him were "absurd", the Reuters news agency reported.

# SITUATION SUMMARY

## **Folsom Dam – cofferdam leak, Folsom, Sacramento County**

- On 01/20/16 at 0726 hours, the California State Warning Center (CSWC) received a report indicating that there was a leak at the cofferdam at Folsom Dam.
- Per the Department of Water Resources (DWR), the only anticipated impacts would be to water and water quality; there are no inundation concerns downstream.
- Per Cal OES Fire Duty Officer (FDO):
  - As of 2025 hours on 01/20/16, all equipment has been removed from the potential flood site.
  - Hazmat is no longer an issue and fire resources have been released.
- Per the Cal OES Inland Region Duty Officer (IDO):
  - As of 2154 hours, 01/20/16, Sacramento County OES personnel have demobilized from the scene.
  - The cofferdam is still standing, however, it is continuing to leak.
- Per the DWR Flood Operations Center:
  - If the cofferdam fails, the water behind it will be captured by Folsom Dam and there is no threat for flooding.
  - The Folsom Dam Auxiliary Spillway Project is a multi-agency project and the partners include U.S Bureau of Reclamation (USBR), USACE, DWR, and the Sacramento Area Flood Control Agency (SAFCA). Per USBR, the coffer dam was scheduled for removal around 02/06/16.
- Cal OES Duty Officers are monitoring and will provide updates as they become available.

# **SITUATION SUMMARY**

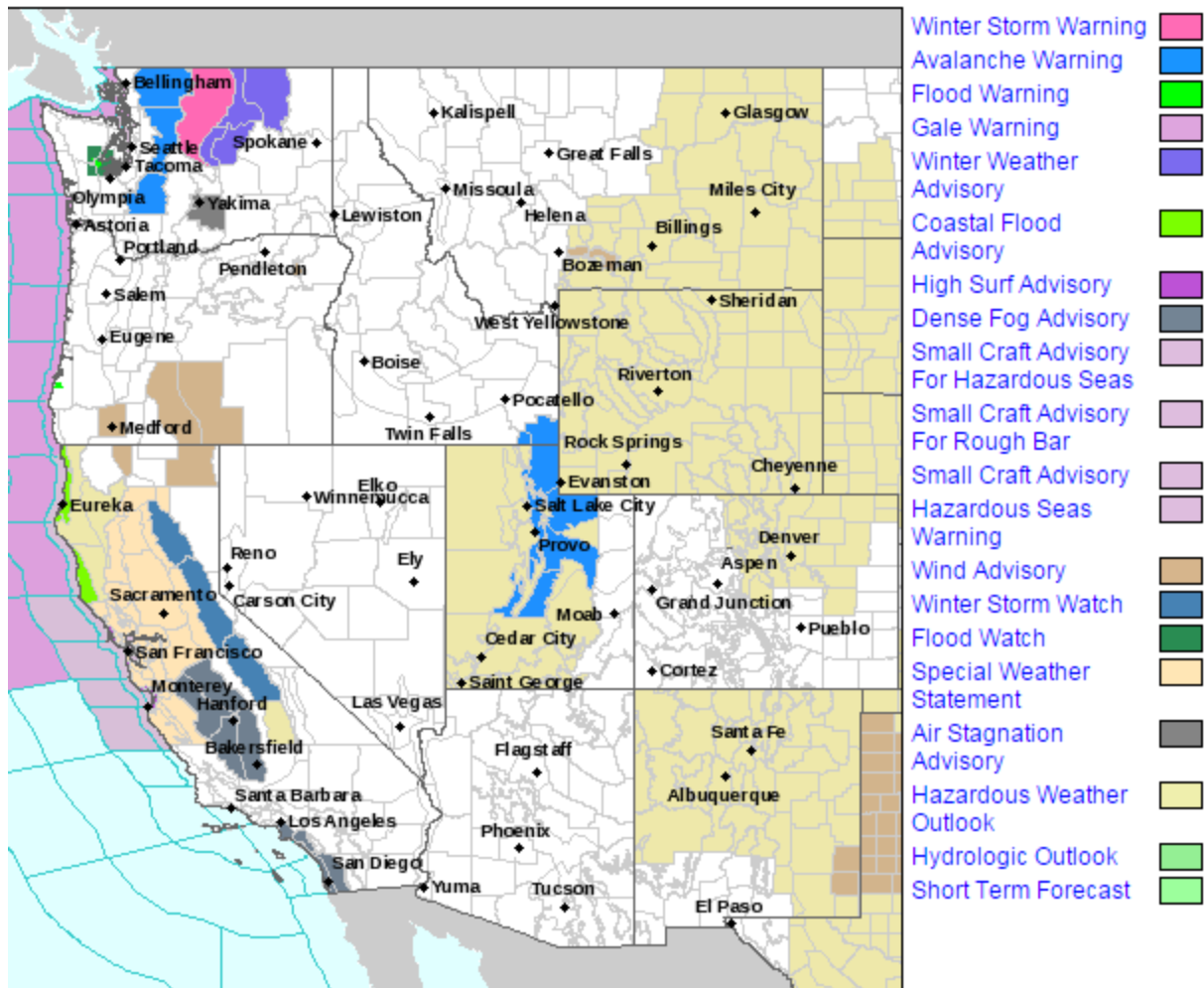
## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/wwa\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php)

# WEATHER



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# **REGIONAL WINTER WEATHER SUMMARY**

## **Cal OES Statewide Weather Briefing through 01/24/16**

- Today will be mostly dry across the state except for far Northern California, but no significant impacts expected.
- Another storm will move across the state tonight through Friday with the potential for more enhanced impacts than Tuesday's storm.
  - A bit more flooding is possible across the far northern portions including the coastal areas similar to what was observed on Sunday, 01/17/16.
  - Additional river rises likely but river flooding is not expected.
- Lingering showers on Saturday but dry conditions Sunday into next week.
- Far Southern California to remain dry through the entire week.

# REGIONAL WINTER WEATHER SUMMARY

## COASTAL REGION

### **North Coast**

- Multiple storm systems are predicted to impact northwestern California with the next [beginning late tonight into Friday](#).
- Rock and mudslides are possible along highways and county roads with the coming storm.
- Snowfall totals of 3 to 6 inches are possible over the Trinity Alps early Friday with another 4 to 8 inches possible Friday night and Saturday locally higher amounts.

### **Lake County**

- Low potential for Flash flooding and/or rock/debris flows.

### **SF/Monterey Bay Areas**

- [By Saturday, many urban spots will have between 1/2" and 1.25" with coastal ranges generally in the 2-4" range with locally higher amounts.](#)
- [Most North Bay communities will be in the 1-2" range.](#)
- King Tide conditions will occur around San Francisco Bay beginning around 0946 hours on Friday.
- Another very high tide will occur on Saturday at 1030 hours.
- These high tidal amounts will lead to some coastal flooding.

# **REGIONAL WINTER WEATHER SUMMARY**

## **INLAND REGION**

### **Shasta Valley and Northeastern California to Warner Mountains**

- Light precipitation is expected today with less than .10" expected.

### **Eastern Sierras/Tahoe Basin**

- The storm system is expected to reach the Sierra region [by late tonight](#).
- Snow levels Friday: 5000-6000 feet.
- Snow levels Friday night & Saturday: 4000-5000 feet.
- Snow totals generally 1-2 feet, locally up to 3 feet over higher peaks.
- Winds in the valleys are likely to be gusting in the 30 to 50 mph range with 80 to 100 mph gusts across Sierra ridges.

### **Sacramento and San Joaquin Valleys**

- A new storm system is approaching the area on Friday and can be expected to be as wet or wetter than Tuesday's storm.
- [San Joaquin Valley rain will range from half an inch to up to a quarter inch](#).
- Foothill rain totals: [up to 2 inches](#) and locally up to 4 inches.



# REGIONAL WINTER WEATHER SUMMARY

## SOUTHERN REGION

### **South Coast**

- The marine layer will become quite shallow tonight and again tonight, creating the potential for dense fog over portions of the south coast.

### **Southern Sierras**

- Precipitation from the next storm system is expected to arrive by Friday afternoon into Saturday evening.
- Up to 1 foot of snow is expected above 7000 feet in the Yosemite area and Tulare County mountains.

# **SIGNIFICANT WATCHES AND WARNINGS**

## **COASTAL REGION**

- No current watches or warnings.

## **INLAND REGION**

- Winter Storm Watch in effect from 01/22/16 at 0400 hours to 01/23/16 1600 hours for portions of Alpine, Amador, Butte, Calaveras, El Dorado, Nevada, Plumas, Shasta, Sierra, Tehama, Tuolumne, and Yuba Counties.

## **SOUTHERN REGION**

- No current watches or warnings.

# **RIVER FORECASTS**

As of 0650 hours on 01/21/16:

## **COASTAL REGION**

- Eel River at Fernbridge is currently above monitor stage (Humboldt County)

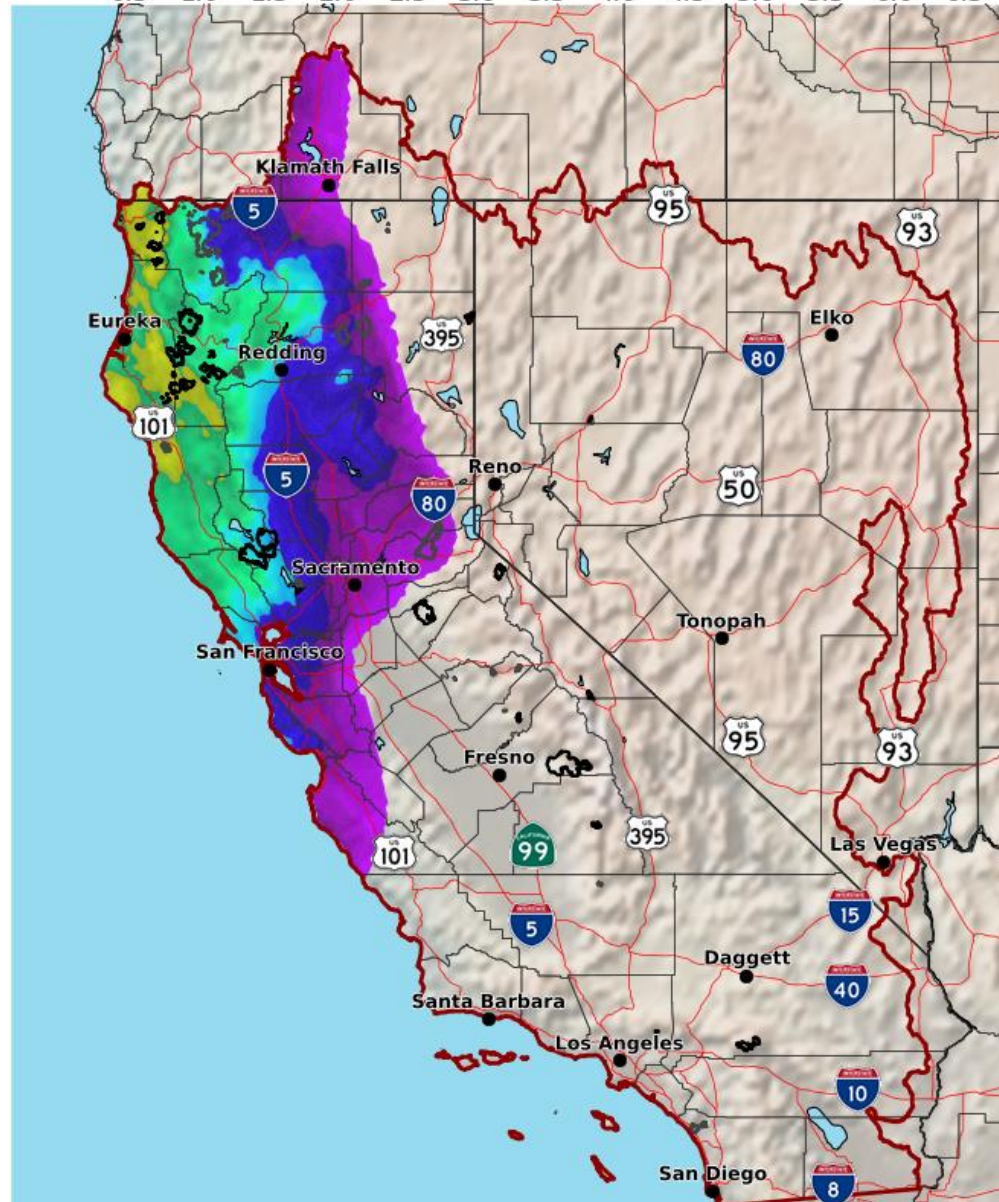
## **INLAND REGION**

- Sacramento River at Tehama Bridge is currently above monitor stage (Tehama County)
- Sacramento River at Ord Ferry is currently above monitor stage (Glenn County)
- Sacramento River at Colusa Weir is currently above monitor stage (Colusa)
- Sacramento River at Colusa Bridge is currently above monitor stage (Colusa)
- Sacramento River at Tisdale Weir is currently above monitor stage (Sutter County)
- Cosumnes River at Michigan Bar is currently above monitor stage (San Joaquin County)

# 24 HOUR PRECIPITATION FORECAST

24-Hour Forecast Precipitation (Inches)

Valid: Thu Jan 21, 2016 at 04 AM PST to Fri Jan 22, 2016 at 04 AM PST

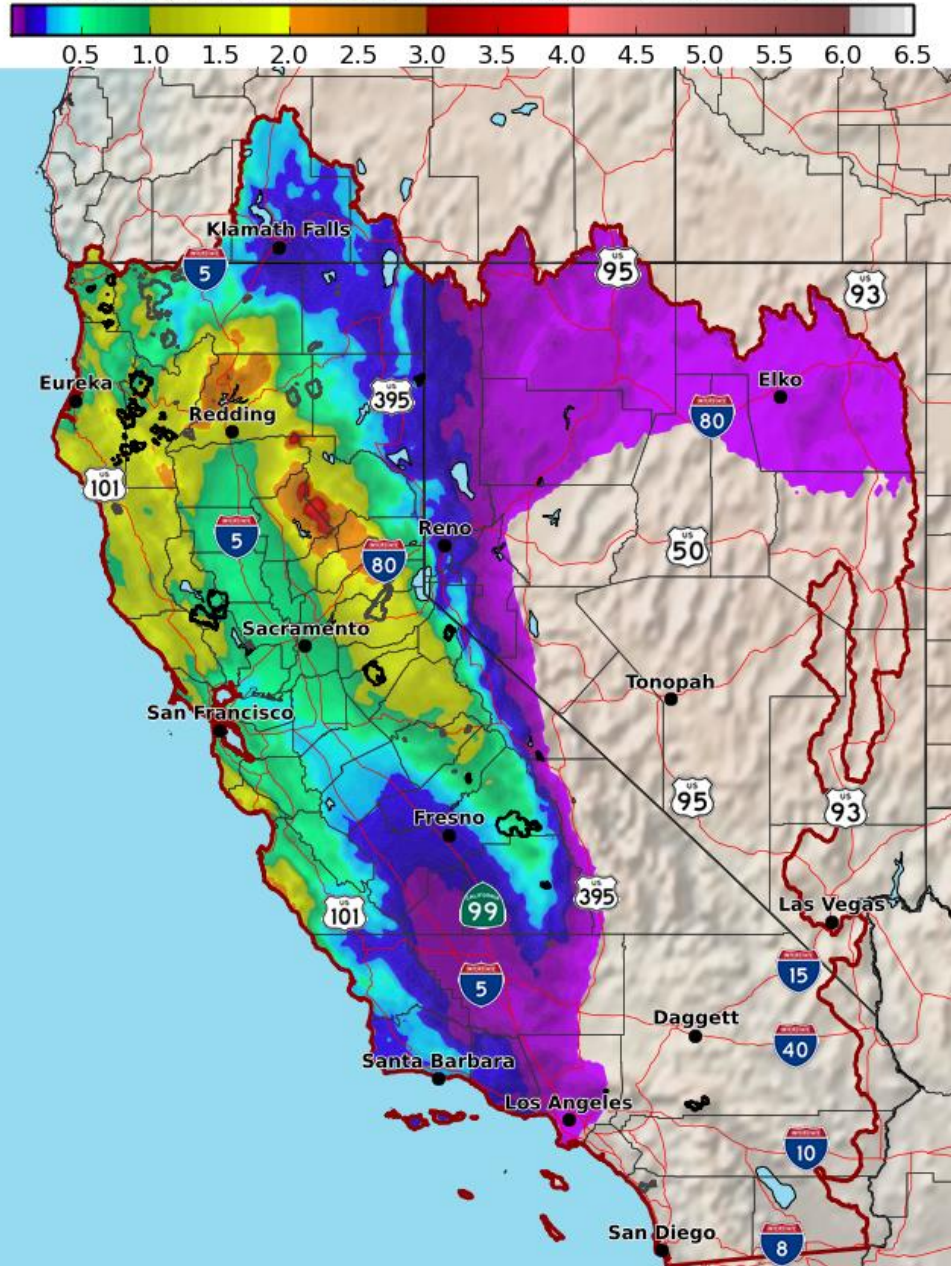


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# 24 HOUR PRECIPITATION FORECAST

24-Hour Forecast Precipitation (Inches)

Valid: Fri Jan 22, 2016 at 04 AM PST to Sat Jan 23, 2016 at 04 AM PST



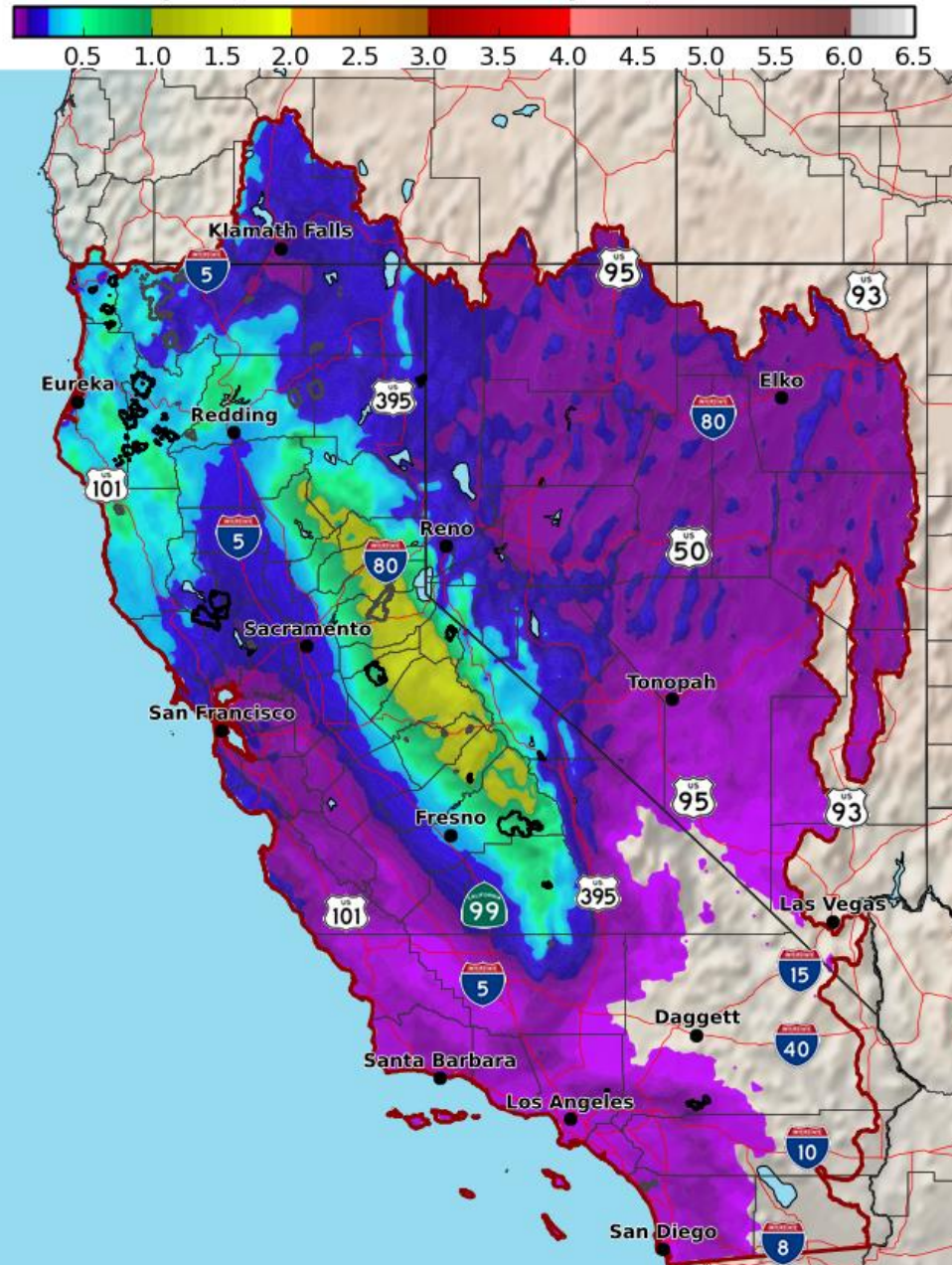
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# 24 HOUR PRECIPITATION FORECAST

24-Hour Forecast Precipitation (Inches)

Valid: Sat Jan 23, 2016 at 04 AM PST to Sun Jan 24, 2016 at 04 AM PST



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# **FIRE ACTIVITY**

## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>



# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.



# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

**A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).

# CAL OES MISSIONS

## Ongoing Cal OES Missions

- **2016-LAW-20917, 1/19/16 1555 hours:** San Francisco Police requested cadaver dogs to reach a residence and attached yard. The case is a search for a subject reported missing in 2013. Request referred to the OES Canine Coordinator for tasking and scheduling. **Mission On Going.**



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*